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M116 M210 M213 M214 M231 M232 M240 M273 M280 M281 M282 M312 M320 M321 M322 M323 M331 M340 M342 M373 M383 M391 M392 M413 M510 M521 M530 M531 M532 M533 M540 M541 M542 M543 M720 M800 M903 M904 N224 N233 N261 N305 N331 N343 N480 N511 9414-15901-P

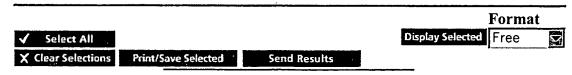
Generic Compound Numbers: 9414-15901-P
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## **2.** 🗹 12/9/2

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007140947
 WPI Acc No: 1987-140944/198720
 XRAM Acc No: C87-058857
   Highly stereoselective synthesis of beta-lactam deriv. - by
   treating lithium enolate of organic ester with organic imine cpd. in
   polar solvent
 Patent Assignee: TOHYOH STAUFER CHEM (TOHY-N)
 Number of Countries: 001 Number of Patents: 002
 Patent Family:
 Patent No
               Kind
                      Date
                              Applicat No
                                             Kind
                                                     Date
                                                              Week
 JP 62081368
                    19870414 JP 85219681
              Α
                                              Α
                                                  19851002
                                                             198720 B
√JP 91068020
                B 19911025 JP 85219681
                                              Α
                                                   19851002 199147
 Priority Applications (No Type Date): JP 85219681 A 19851002
 Patent Details:
 Patent No Kind Lan Pg
                          Main IPC
                                      Filing Notes
 JP 62081368
               Α
                      5
 Abstract (Basic): JP 62081368 A
         Beta-lactam deriv. is selectively synthesised by treating lithium
     enolate of organic ester with organic imine cpd. in polar solvent.
         As organic imine cpd. imine coordinated with trialkylaluminium may
     be used. When the cpd. isused as imine, cis prod. may be synthesises in
     high stereoselectivity of 100%.
         USE/ADVANTAGE - Highly stereoselective synthesis of lactam derivs.
     Prods. are useful as pharmaceuticals.
 Title Terms: HIGH; STEREOSELECTIVE; SYNTHESIS; BETA; LACTAM; DERIVATIVE;
   TREAT; LITHIUM; ENOLATE; ORGANIC; ESTER; ORGANIC; IMINE; COMPOUND; POLE;
   SOLVENT
 Derwent Class: B03
 International Patent Class (Additional): C07D-205/08
 File Segment: CPI
 Manual Codes (CPI/A-N): B07-D01
 Chemical Fragment Codes (M2):
   *01* F011 F012 F013 F014 F410 G010 G019 G100 H2 H211 J5 J521 L9 L941 M1
        M113 M210 M212 M213 M232 M240 M281 M320 M413 M510 M521 M532 M540
        M720 M903 M904 N104 N114 N223 N241 N305 N311 N312 N321 N331 N343
        N421 N511 8720-17101-P
 Generic Compound Numbers: 8720-17101-P
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